

OHIO AGRICULTURAL EXPERIMENT STATION  
Lane Avenue Farm, Columbus, Ohio

Department of Horticulture Mimeograph Series No. 218  
March 6, 1961

STAKED TOMATO VARIETY TRIALS - 1960  
Columbus, Ohio  
Walter N. Brown\*

The 1960 staked-tomato variety trials at Columbus included ten varieties, in six replications, thirty varieties in two replications, and twenty varieties in single row plots. Each of the ten varieties in the six replication trials were evaluated in the 1959 trials with the exception of Ohio CR-Red and Pa. Hybrid 103. These two appeared so promising in the 1959 two-replication trials that they were advanced to the six-replication trials in 1960. The results are presented in Tables 1, 2, and 3 for the six, two-and single-replication trials.

CULTURAL INFORMATION

Seed was sown April 5 in flats in the greenhouse and seedlings transplanted to 3" Jiffy peat pots April 15. Plants were set in field on May 25. Rye cover crop was plowed down with approximately 20 T/A of manure on April 20 and 675 lb/A of 15-15-15 was drilled and disced in on April 29. Starter solution, 3 lbs. of 10-52-17 per 50 gal. of water was applied at the rate of  $\frac{1}{2}$  pint per plant. Rows were spaced 48" apart with plants spaced 18" in the row with 20 plants per single row plot of 30' per replication for yield records. Plants were pruned to two stems by allowing first lateral below first cluster to develop and removing all other laterals to the fifth cluster. Manzate, Malathion, and Methoxichlore were used for disease and insect control as needed. First harvest was made on July 18 and the last harvest on October 16. Fruits harvested in pink stage.

Grades were established to evaluate the amount and extent of cracking as follows: Grade No. 1 - Crack-free fruits meeting all specifications of U.S. No. 1; Grade No. 2 - Cracks less than 1/2" in length, well healed and otherwise meeting specifications for U.S. No. 1; Grade No. 3 - Cracks longer than 1/2" well healed and otherwise meeting specifications for U.S. No. 2 or better; Culls- All other fruit not meeting specifications of the above three grades.

SOURCE OF SEED

Code	Source
A <sub>1</sub>	Abbot & Cobb, 4744-46 Frankfort Ave., Philadelphia 24, Pa.
A <sub>2</sub>	Asgrow Seed Co., Inc., 272 George St., New Haven 2, Conn.
B <sub>1</sub>	W. Atlee Burpee & Co., Huntington Park & 18th St., Philadelphia 32, Pa.
B <sub>2</sub>	D.V. Burrell Seed Growers Co., Rocky Ford, Colo.
C <sub>2</sub>	Campbell Soup Co., G. B. Reynard, Dept. Agr. Res., Riverton, N.J.
F <sub>1</sub>	Ferry-Morse Seed Co., P.O. Box 254, Racine, Wisc.
F <sub>2</sub>	Florida Agr. Exp. Sta., J.M. Walters, Gulf Coast Sta., Bradenton, Fla.
H <sub>1</sub>	Joseph Harris Co., Moreton Farms, Rochester 11, N.Y.
H <sub>2</sub>	Holmes Seed Co., 10179th St. S.W., Canton 11, Ohio
H <sub>3</sub>	H. J. Heinz Co., Crops Res. Dept., Bowling Green, Ohio
K <sub>1</sub>	E.A. Kerr, Exp. Sta. & Products Lab., Vineland, Ontario, Canada
L <sub>2</sub>	Letherman Seed Co., 501 McKinley Ave., N.W., Canton 2, Ohio
L <sub>3</sub>	Louisiana Agr. Exp. Sta., J.C. Miller, Dept. of Hort., Baton Rouge, La.
M <sub>3</sub>	Missouri Agr. Exp. Sta., V.N. Lambeth, Dept. of Hort., Columbia, Mo.
O <sub>1</sub>	Ohio Agr. Exp. Sta., W.N. Brown, Dept. of Hort., Columbus 10, Ohio
O <sub>2</sub>	Ohio Agr. Exp. Sta., L.J. Alexander, Dept. of Bot. & Pl. Path., Wooster, Ohio
P <sub>1</sub>	Peto Seed Co., Box 138, Saticoy, Calif.
T <sub>1</sub>	Texas Agr. Exp. Sta., P.A. Young, Tomato Disease Lab., Jacksonville, Texas

GENERAL COMMENTS

Weather conditions were generally favorable during the growing season with temperatures slightly below normal during June and July with above normal rainfall. August and September recorded slightly above normal temperatures with heavy rains in August. Cracking was generally less severe than in 1959 and fruit size slightly smaller and yields were consequently slightly lower.

FOOTNOTES FOR TABLES 1, 2, and 3:

<sup>a</sup>Varieties are ranked in order of early yield of No. 1 grade (crack-free) fruits; <sup>b</sup>Figures in ( ) columns 3, 4, and 5 are percentages of total early marketable yield harvested in each grade; <sup>c</sup>Percentages of total season's marketable yield harvested to August 23 (early yield); <sup>d</sup>Percentages of total season's marketable yield harvested in each grade; <sup>e</sup>Percentages of culls based on gross early yield; <sup>f</sup>Percentages of culls based on gross season's yield; <sup>g</sup>Average fruit size: marketable weight of fruits divided by number of marketable fruits.

\* Dept. of Hort., Ohio Agr. Exp. Sta., 1827 Neil Ave., Columbus 10, Ohio.

TABLE 1  
STAKED TOMATO VARIETY TRIALS - 1960  
OAES, Columbus, Ohio

(6 replications)

Variety <sup>a</sup> and Lot number	Source	Early Yield to August 23						Season's Yield to October 16					
		Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>
		No. 1	No. 2	No. 3	Total			No. 1	No. 2	No. 3	Total		
3. Marietta No. 6 T-60	O <sub>2</sub>	22,591 (69.3) <sup>b</sup>	5,633 (17.3) <sup>b</sup>	4,380 (13.4) <sup>b</sup>	32,604 (45.8) <sup>c</sup>	2,862 (8.1) <sup>e</sup>	.294	51,673 (72.6) <sup>d</sup>	12,578 (17.7) <sup>d</sup>	6,879 (9.7) <sup>d</sup>	71,130	8,071 (10.2) <sup>f</sup>	.275
8. Ohio CR-Red Q7-58	O <sub>1</sub>	20,691 (55.4)	10,388 (27.8)	6,280 (16.8)	37,359 (50.3)	2,898 (7.2)	.328	46,869 (63.2)	17,515 (23.6)	9,825 (13.2)	74,209	7,333 (9.0)	.298
6. Glamour 1467	H <sub>1</sub>	18,465 (62.9)	6,958 (23.7)	3,939 (13.4)	29,362 (52.0)	3,933 (11.8)	.293	39,029 (69.1)	12,185 (21.6)	5,294 (9.3)	56,508	8,010 (12.4)	.268
9. OSU 26-5 55-M	O <sub>1</sub>	17,751 (56.3)	7,085 (22.5)	6,697 (21.2)	31,533 (48.3)	3,334 (9.6)	.336	41,128 (63.0)	13,867 (21.3)	10,255 (15.7)	65,250	8,767 (11.8)	.298
1. Cardinal Hybrid 1469	H <sub>1</sub>	17,321 (49.6)	11,985 (34.3)	5,596 (16.1)	34,902 (46.4)	2,045 (5.5)	.358	45,405 (60.4)	21,822 (29.0)	7,938 (10.6)	75,165	5,657 (7.0)	.322
5. Queens 1484	H <sub>1</sub>	17,067 (50.5)	10,951 (32.4)	5,748 (17.1)	33,766 (49.2)	2,311 (6.4)	.313	36,972 (53.9)	19,451 (28.4)	12,148 (17.7)	68,571	8,730 (11.3)	.281
7. Pa. Hybrid 103 T-60	H <sub>2</sub>	13,667 (39.2)	12,070 (34.7)	9,093 (26.1)	34,830 (52.2)	3,013 (8.0)	.287	30,214 (45.3)	19,263 (28.9)	17,194 (25.8)	66,671	9,607 (12.6)	.274
10. OSU-3-1 37-M	O <sub>1</sub>	13,086 (54.0)	6,395 (26.4)	4,731 (19.6)	24,212 (40.9)	2,753 (10.2)	.286	40,674 (68.6)	12,300 (20.7)	6,286 (10.7)	59,260	9,862 (14.3)	.266
2. Moreton Hybrid 1495	H <sub>1</sub>	12,124 (34.4)	15,325 (43.5)	7,804 (22.1)	35,253 (46.2)	1,791 (4.8)	.328	33,275 (43.6)	25,259 (33.1)	17,745 (23.3)	76,279	5,748 (7.0)	.295
4. Pritchard 1063	H <sub>2</sub>	9,238 (31.8)	11,507 (39.6)	8,307 (28.6)	29,052 (45.9)	2,928 (9.2)	.298	32,942 (52.1)	18,029 (28.5)	12,269 (19.4)	63,240	6,008 (8.7)	.281
LSD @ 5%		5,958						12,193					

TABLE 2  
STAKED TOMATO VARIETY TRIALS - 1960  
OAES, COLUMBUS, OHIO

VC 60, p. 3

(2 replications)

Variety <sup>a</sup> and Lot Number		Source	Early Yield to August 23					Season's Yield to October 16						
			Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>
			No. 1	No. 2	No. 3	Total			No. 1	No. 2	No. 3	Total		
24. Heinz 1370	T-60	H <sub>3</sub>	24,557 <sup>b</sup> (71.1)	8,077 <sup>b</sup> (23.4)	1,888 <sup>b</sup> (5.5)	34,521 <sup>c</sup> (48.2)	2,795 <sup>e</sup> (7.5)	.292	55,285 <sup>d</sup> (77.1)	13,413 <sup>d</sup> (18.7)	2,995 <sup>d</sup> (4.2)	71,693	5,790 <sup>f</sup> (7.5)	.271
14. Indian River	T-59	F <sub>2</sub>	22,288 (65.7)	7,314 (21.6)	4,302 (12.7)	33,904 (40.1)	2,233 (6.2)	.320	55,957 (66.2)	17,696 (20.9)	10,890 (12.9)	84,543	7,678 (8.3)	.287
33. KC 146	1489	H <sub>1</sub>	19,003 (50.2)	13,794 (36.5)	5,046 (13.3)	37,843 (45.7)	1,325 (3.4)	.358	48,733 (58.9)	24,303 (29.4)	9,728 (11.7)	82,764	4,374 (5.0)	.314
35. Heinz 1369	T-59	H <sub>3</sub>	17,533 (73.1)	3,322 (13.9)	3,122 (13.0)	23,976 (35.7)	2,559 (9.6)	.302	48,642 (72.8)	10,963 (16.4)	7,224 (10.8)	66,828	7,460 (10.0)	.282
20. Foremost E-21	85209	F <sub>1</sub>	11,090 (37.2)	12,814 (43.0)	5,899 (19.8)	29,803 (37.8)	1,125 (3.6)	.326	38,732 (49.1)	25,610 (32.4)	14,593 (18.5)	78,934	2,777 (3.4)	.295
15. Viceroy	T-59	K <sub>2</sub>	16,988 (62.1)	6,897 (25.2)	3,467 (12.7)	27,352 (49.1)	1,343 (4.7)	.336	36,808 (66.0)	12,288 (22.0)	6,642 (12.0)	55,738	4,228 (7.1)	.298
34. Heinz 1249	T-59	H <sub>3</sub>	16,916 (53.3)	10,527 (33.1)	4,320 (13.6)	31,763 (45.4)	2,813 (8.1)	.335	36,627 (57.3)	19,294 (30.2)	(8,004 (12.5)	63,924	12,251 (16.1)	.260
32. KC 146	T-59	C <sub>3</sub>	16,426 (41.8)	16,099 (41.0)	6,788 (17.2)	39,313 (44.6)	1,089 (2.7)	.390	48,225 (54.7)	27,316 (31.0)	12,632 (14.3)	88,173	2,741 (3.0)	.358
28. CPS 1783	T-59	T <sub>2</sub>	16,099 (53.9)	9,456 (31.6)	4,338 (14.5)	29,893 (36.6)	1,361 (4.4)	.322	45,375 (55.6)	24,993 (30.6)	11,180 (13.8)	81,548	3,884 (4.5)	.300
26. Ohio W.R. Jubilee	T-60	O <sub>2</sub>	15,428 (43.9)	13,540 (38.5)	6,171 (17.6)	35,139 (35.5)	871 (2.4)	.338	56,628 (57.3)	25,846 (26.2)	16,335 (16.5)	98,809	2,686 (2.6)	.311

TABLE 2 contd.  
STAKED TOMATO VARIETY TRIALS - 1960  
OAES, Columbus, Ohio

(2 replications)

Variety <sup>a</sup> and Lot Number		Source	Early Yield to August 23					Season's Yield to October 16						
			Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>
			No. 1	No. 2	No. 3	Total			No. 1	No. 2	No. 3	Total		
30. KC 135	T-59	C <sub>3</sub>	14,683 (49.4) <sup>b</sup>	11,398 (38.3) <sup>b</sup>	3,648 (12.3) <sup>b</sup>	29,730 (38.8) <sup>c</sup>	545 (1.8) <sup>e</sup>	.398	45,684 (59.9) <sup>d</sup>	24,793 (32.6) <sup>d</sup>	5,735 (7.5) <sup>d</sup>	76,212	1,761 (2.3) <sup>f</sup>	.331
29. KC 135 Sel.	49V3	B <sub>2</sub>	13,957 (45.2)	10,019 (32.4)	6,933 (22.4)	30,909 (38.6)	871 (2.7)	.389	47,190 (58.8)	22,978 (28.6)	10,146 (12.6)	80,314	1,960 (2.4)	.342
13. Mozark	T-59	M <sub>3</sub>	13,050 (48.8)	7,659 (28.6)	6,026 (22.6)	26,735 (64.8)	3,330 (12.5)	.271	23,051 (55.9)	11,035 (26.8)	7,151 (17.3)	41,237	6,207 (13.1)	.259
37. Early Giant Hybrid	1036	H <sub>2</sub>	12,741 (38.0)	12,288 (36.6)	8,512 (25.4)	33,541 (41.2)	2,142 (6.0)	.308	41,074 (50.4)	21,889 (26.9)	18,459 (22.7)	81,421	5,264 (6.1)	.300
18. Mo. Cross Surprise	T-59	M <sub>3</sub>	12,342 (45.9)	7,840 (29.1)	6,734 (20.0)	26,916 (46.8)	3,140 (10.4)	.264	32,815 (57.0)	13,032 (22.6)	11,689 (20.3)	57,536	12,269 (17.6)	.248
39. Early Wonder Hyb.	1127	H <sub>2</sub>	12,324 (35.1)	11,725 (33.4)	11,090 (31.6)	35,138 (42.6)	2,795 (7.4)	.298	36,935 (46.3)	19,820 (24.9)	22,960 (28.8)	79,715	9,511 (10.7)	.281
38. Big Johnny Hyb.	T-60	A <sub>1</sub>	11,870 (37.2)	10,454 (32.8)	9,547 (30.0)	31,871 (42.3)	2,124 (6.7)	.310	35,846 (47.8)	20,727 (27.7)	18,350 (24.5)	74,923	5,518 (6.9)	.287
25. Big Boy Hybrid	6123	B <sub>1</sub>	11,435 (39.5)	10,890 (38.2)	6,443 (22.3)	28,931 (38.6)	1,815 (5.9)	.373	38,478 (52.9)	18,513 (25.4)	15,790 (21.7)	72,782	6,788 (8.5)	.336
16. R-11 57 Hybrid	89241	F <sub>1</sub>	11,416 (46.6)	8,294 (33.9)	4,773 (19.5)	24,484 (50.6)	2,776 (10.2)	.266	27,588 (57.1)	12,142 (25.1)	8,621 (17.8)	48,352	5,028 (9.4)	.261
19. Homestead 24	5606A	A <sub>2</sub>	11,180 (39.8)	12,052 (42.9)	4,846 (17.3)	28,078 (44.8)	2,160 (7.1)	.315	29,131 (46.5)	18,604 (29.7)	14,937 (23.8)	62,671	4,374 (6.5)	.293

Variety <sup>a</sup> and Lot Number		Source	Early Yield to August 23						Season's Yield to October 16					
			Pounds of Marketable Fruit per Acre				Culls	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls	Average Fruit Size <sup>g</sup>
			No. 1	No. 2	No. 3	Total	(lbs)		No. 1	No. 2	No. 3	Total	(lbs)	
12. Hotsgt	T-59	T <sub>2</sub>	10,418 (51.7)	5,881 <sup>b</sup> (29.2) <sup>b</sup>	3,866 (19.1) <sup>b</sup>	20,165 (48.9) <sup>c</sup>	8,658 (30.0) <sup>e</sup>	.235	23,976 (58.2) <sup>d</sup>	8,022 (19.5) <sup>d</sup>	9,220 (22.3) <sup>d</sup>	41,218	24,811 (37.6) <sup>f</sup>	.227
23. Vinered	T-59	K <sub>2</sub>	9,692 (47.3)	7,296 (35.6)	3,503 (17.1)	20,491 (61.7)	5,354 (20.7)	.232	17,370 (54.0)	9,892 (30.8)	4,882 (15.2)	32,144	9,765 (23.3)	.228
21. Earlicrop Hybrid	1463	H <sub>1</sub>	9,256 (42.1)	7,314 (32.2)	5,445 (24.7)	22,015 (58.7)	12,596 (36.4)	.201	20,691 (55.2)	8,894 (23.7)	7,913 (21.1)	37,498	34,957 (48.2)	.190
17. Mo. Cros Supreme	T-59	M <sub>3</sub>	9,056 (32.4)	9,855 (35.2)	9,075 (32.4)	27,987 (32.6)	3,485 (11.1)	.308	41,509 (48.3)	20,037 (23.3)	24,375 (28.4)	85,922	7,387 (7.9)	.285
31. Tuckcross	1478	H <sub>1</sub>	8,240 (29.6)	9,021 (32.5)	10,545 (37.9)	27,806 (43.3)	10,400 (27.2)	.251	18,259 (35.0)	11,398 (21.8)	22,524 (43.2)	52,181	36,137 (40.9)	.236
22. Mosage	T-59	M <sub>3</sub>	7,332 (21.4)	11,562 (33.8)	15,355 (44.8)	34,249 (41.1)	3,648 (9.6)	.335	27,261 (33.2)	20,546 (25.0)	34,231 (41.8)	82,038	9,946 (10.8)	.304
40. Big Red F <sub>1</sub> Hyb.	T-60	A <sub>1</sub>	7,115 (32.6)	9,801 (44.9)	4,901 (22.5)	21,816 (34.6)	1,833 (8.4)	.346	29,439 (46.7)	20,255 (32.1)	13,322 (21.1)	63,017	8,095 (11.4)	.308
11. Big Early Hybrid	6136	B <sub>1</sub>	6,244 (18.6)	15,192 (45.2)	12,142 (36.2)	33,578 (42.0)	2,868 (7.9)	.352	33,305 (41.7)	21,762 (27.2)	24,829 (31.1)	79,896	8,676 (9.8)	.327
36. New Wonder Boy Hyb.	T-60	P <sub>1</sub>	4,392 (32.0)	6,171 (45.0)	3,158 (23.0)	13,721 (35.6)	1,144 (7.7)	.315	19,039 (50.8)	12,397 (33.1)	6,026 (16.1)	37,462	4,247 (10.2)	.297
27. Hybrid R-1857	89240	F <sub>1</sub>	4,138 (12.9)	15,391 (48.2)	12,433 (38.9)	31,962 (52.0)	2,378 (6.9)	.366	17,751 (29.3)	21,199 (35.0)	21,635 (35.7)	60,585	5,427 (8.2)	.347

TABLE 3  
STAKED TOMATO VARIETY TRIALS -1960  
CAES, COLUMBUS, OHIO

(1 replication)

Variety <sup>a</sup> and Lot No.		Source	Early Yield to August 23					Season's Yield to October 16						
			Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size
			No. 1	No. 2	No. 3	Total			No. 1	No. 2	No. 3	Total		
48. Red Global	T-60	L <sub>3</sub>	27,842 (83.6) <sup>b</sup>	2,759 (8.3) <sup>b</sup>	2,722 (8.1) <sup>b</sup>	33,323 (43.4) <sup>c</sup>	1,234 (3.6) <sup>e</sup>	.318	65,013 (87.1) <sup>d</sup>	5,553 (7.4) <sup>d</sup>	4,102 (5.5) <sup>d</sup>	74,668	5,009 (6.3) <sup>f</sup>	.310
47. Titan Hyb	17164	F <sub>1</sub>	23,159 (67.2)	7,841 (22.7)	3,485 (10.1)	34,485 (37.0)	799 (2.3)	.361	64,904 (69.8)	20,764 (22.3)	7,369 (7.9)	93,037	2,287 (2.4)	.304
49. Marietta 27	T-60	O <sub>2</sub>	20,582 (63.9)	10,237 (31.8)	1,379 (4.3)	32,198 (42.7)	3,231 (9.1)	.282	53,506 (74.1)	15,028 (20.8)	3,630 (5.1)	72,164	10,745 (13.0)	.228
51. Marietta 11	T-60	O <sub>2</sub>	17,860 (82.7)	2,069 (9.6)	1,670 (7.7)	21,599 (39.8)	5,300 (19.7)	.308	39,857 (81.2)	4,828 (9.8)	4,429 (9.0)	49,114	18,477 (27.4)	.232
50. Marietta 31	T-60	O <sub>2</sub>	13,467 (50.4)	8,095 (30.3)	5,155 (19.3)	26,717 (45.6)	4,864 (15.4)	.250	29,839 (53.4)	13,576 (24.3)	12,451 (22.3)	55,866	13,322 (19.3)	.240
59. Early Prolif. Hyb.	T-60	P <sub>1</sub>	12,669 (48.7)	9,801 (37.7)	3,557 (13.6)	26,027 (64.0)	1,742 (6.3)	.290	20,364 (52.6)	12,415 (32.1)	5,917 (15.3)	38,696	4,683 (10.8)	.273
54. F <sub>1</sub> Hyb. Ohio 5	T-60	H <sub>2</sub>	12,632 (43.3)	11,580 (39.7)	4,973 (17.0)	29,185 (51.6)	2,287 (7.3)	.283	27,116 (52.0)	16,226 (31.1)	8,785 (16.9)	52,127	8,821 (14.5)	.240
45. Hyb. 5857	17160	F <sub>1</sub>	12,523 (46.6)	9,438 (35.1)	4,901 (18.3)	26,862 (52.4)	2,614 (8.9)	.290	30,347 (58.9)	12,415 (24.1)	8,785 (17.0)	51,547	4,683 (8.3)	.271
60. Wisconsin 55	1-155195	L <sub>2</sub>	11,580 (41.1)	11,616 (41.2)	4,973 (17.7)	28,169 (39.4)	2,541 (8.2)	.294	36,336 (55.2)	16,300 (24.7)	13,250 (20.1)	65,886	12,124 (15.5)	.267
52. Marietta 13	T-60	O <sub>2</sub>	9,256 (51.2)	4,066 (22.5)	4,755 (26.3)	18,077 (57.4)	6,716 (27.1)	.199	18,549 (64.6)	5,046 (17.6)	5,118 (17.8)	28,713	14,484 (33.5)	.152

TABLE 3 cont'd  
STAKED TOMATO VARIETY TRIALS - 1960  
LANE AVE. FARM, OAES COLUMBUS

(1 Replication)

Variety <sup>a</sup> and Lot Number	Source	Early Yield to August 23						Season's Yield to October 16					
		Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>	Pounds of Marketable Fruit per Acre				Culls (lbs)	Average Fruit Size <sup>g</sup>
		No. 1	No. 2	No. 3	Total			No. 1	No. 2	No. 3	Total		
44. Hyb. 6358 17163	F <sub>1</sub>	9,220 (26.8) <sup>b</sup>	19,203 (55.9) <sup>b</sup>	5,953 (17.3) <sup>b</sup>	34,376 (53.2) <sup>c</sup>	1,343 (3.8) <sup>e</sup>	.408	25,555 (39.4) <sup>d</sup>	24,502 (37.8) <sup>d</sup>	14,774 (22.8) <sup>d</sup>	64,831	2,323 (3.5) <sup>f</sup>	.350
41. F <sub>1</sub> Hyb. Ohio 8 T-60	H <sub>2</sub>	8,930 (45.1)	7,260 (36.7)	3,594 (18.2)	19,784 (60.1)	4,029 (16.9)	.248	19,529 (60.2)	8,494 (26.2)	4,392 (13.5)	32,415	7,187 (18.1)	.239
58. Early Hybrid 1496	H <sub>1</sub>	8,494 (23.8)	16,734 (46.9)	10,454 (29.3)	35,682 (42.1)	1,561 (4.2)	.355	37,353 (43.9)	30,928 (36.3)	16,807 (19.8)	85,088	3,449 (3.9)	.326
55. Fireball 1363	H <sub>1</sub>	8,313 (30.8)	11,362 (42.1)	7,296 (27.1)	26,971 (37.3)	2,577 (8.7)	.387	32,053 (44.4)	23,305 (32.3)	16,880 (23.2)	72,238	6,933 (9.6)	.327
53. Marietta 19 T-60	O <sub>2</sub>	7,950 (54.8)	4,465 (30.8)	2,105 (14.4)	14,520 (67.1)	4,392 (23.2)	.221	13,032 (60.2)	5,917 (27.3)	2,682 (12.5)	21,631	7,296 (25.2)	.219
46. Picnic Hybrid 17167	F <sub>1</sub>	7,877 (27.9)	15,101 (53.4)	5,300 (18.7)	28,278 (56.0)	3,086 (9.8)	.362	19,094 (37.8)	21,780 (43.1)	9,620 (19.1)	50,494	5,264 (9.4)	.340
42. F <sub>2</sub> HYB. OHIO 10 T-60	H <sub>2</sub>	5,409 (30.2)	6,461 (36.1)	6,026 (34.7)	17,896 (73.9)	4,102 (18.6)	.223	7,986 (33.0)	8,930 (36.9)	7,296 (30.1)	24,212	7,187 (22.9)	.203
56. Longred 1415	H <sub>1</sub>	5,227 (22.3)	8,821 (37.7)	9,365 (40.0)	23,413 (49.3)	2,977 (11.3)	.234	20,255 (42.6)	11,471 (24.1)	15,791 (33.3)	47,517	11,652 (19.7)	.231
43. Hybrid 7958 17165	F <sub>1</sub>	2,831 (11.4)	11,072 (44.6)	10,926 (44.0)	24,829 (35.2)	1,742 (6.6)	.422	26,317 (37.4)	19,529 (27.7)	24,611 (34.9)	70,457	4,247 (5.7)	.370
57. Pink Shipper 1503	H <sub>1</sub>	2,214 (8.9)	9,111 (36.7)	13,467 (54.4)	24,792 (32.7)	908 (3.8)	.338	32,743 (43.2)	15,464 (20.3)	27,661 (36.5)	75,868	2,868 (3.6)	.308